

FILE 998106

IAD/OSS - 365/65
26 November 1965

MEMORANDUM FOR: Assistant for Plans and Development, NPIC

ATTENTION : [REDACTED]

FROM : Chief, Imagery Analysis Division, CIA

SUBJECT : Evaluation of [REDACTED] Measuring (Filar) Eyepiece and
Goniometer for the [REDACTED] High Power Stereoviewer

1. Per your verbal request, the [REDACTED] Measuring (Filar) Eyepiece and Goniometer, with the [REDACTED] 15X compensating eyepiece, have been evaluated by IAD P.I.'s for use with the [REDACTED] High Power Stereoviewer (Dyna-zoom).

2. These elements appear to satisfy our requirement for mensural capability with the Dyna-zoom. It is anticipated that this division will purchase one set for each of its Dyna-zooms (35 for FY'66 with an estimated 20 additional units in FY'67).

3. Per the discussions between [REDACTED] of your office and [REDACTED] OSS/IAD; certain modifications of these elements are requested:

a. Modify the set screws on the Measuring (Filar) eyepiece and the Goniometer to permit locking them in place. The present design works fine on the [REDACTED] Microscopes but does not fit the Dyna-zoom.

b. Provide a stand-off sleeve, or redesign, the compensating eyepiece to make it compatible with the Measuring (Filar) eyepiece with respect to distance from the eyes (to permit comfortable stereo viewing while measuring).

4. The Imagery Analysis Division has a present, and growing, need for the capability provided by these elements; therefore, we are interested in the earliest possible modification and procurement date.

NGA Review Complete

